USSR/Huran and Animal Physiology (Normal and Pathological).

Effect of Physical Factors. Ionizing Radiation.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75270

light-yellow color (result of change of proteins of blood). In different sections of the nervous system large locations of necrosis were observed, but the cerebral cortex remained preserved. Necrotic changes were observed in the sex glands, and in the cortical layer of the adrenals. In the lungs and gastro-intestinal tract - vascular infections with phenomena of diapedesis were noted. In the lymphoid tissues impoverishment of the follicles by lymphoid elements was noted, a great quantity of large cells with basophil granulation in the cytoplasm which were macrophases were observed. In all cases with acute radiation sickness, universal change was observed of the structure of paraplastic substation: protein saturation and homogeneity of the vessel walls, intermediate tissue of the kidneys, heart, stomach, coursening and lumpy decay of the reticlar network of the lymphoid tissue and bone marrow.

Card 2/3

TOROPTSEV, I.V.

AUTHOR:

Volkov, M.N., Doctor of Chemical Sciences

3-58-5-26/35

TITLE:

Intervuz Conferences on Science and Methods (Mezhvuzovskiye nauchnyye i metodicheskiye konferentsii) Electronic Accelera-

tors (elektronnyye uskoriteli)

PERIODICAL:

Vestnik Vysshey Shkoly, 1958, Nr 5, page 80 (USSR)

ABSTRACT:

The Nauchno-tekhnicheskiy sovet Ministerstva vysshego obrazovaniya SSSR (Scientific-Technical Council of the USSR Ministry of Higher Education) decided to convene in February 1958 in Tomsk an Intervuz Conference on Electronic Accelerators. Among the delegates were workers of important scientific institutions - the Mezhdunarodnyy ob yedinennyy institut yadernykh issledovaniy (International Institute of Joint Nuclear Research), Fizicheskiy institut AN SSSR (Physics Institute of the USSR Academy of Sciences), Institut metallurgii AN SSSR (Institute of Metallurgy of the AS USSR Academy of Sciences), Institut biologicheskoy fiziki AN SSSR (Institute of Biological Physics of the AS USSR), Institut eksperimental'noy patologii i terapii raka AMN SSSR (Institute of Experimental Pathology and Therapy of Cancer, USSR Academy of Medical Sciences), Leningradskiy fiziko-tekhnicheskiy in-

Card 1/2

Intervuz Conferences on Science and Methods.

3-58-5-26/35

Electronic Accelerators

stitut AN SSSR (Leningrad Physico-lechnical Institute of the AS USSR), and others. In the Section for Using Electronic Accelerators in Industry, Physics, Medicine and Biology, and in the Theoretical Section, the betatrons issued by the Tomskiy politekhnicheskiy institut (Tomsk Polytechnical Institute) were mentioned as being widely used in detecting of defects in metals, studying the reaction of charged particles on substance, and in medical treatment. The reports of workers of the Tomskiy meditsinskiy institut (Tomsk Medical Institute) Professor I.V. Toroptsev, Dotsent N.V. Sokolova and others on the diseases of animals caused by the radiation of betatrons of 10 and 15 Mev were heard with great interest. In the Theoretical Section, Professor A.A. Vorob'yev delivered a report on a new method of accelerating electrons to very high energies. This method is based on using running waves in closed wave guides. In conclusion the conference indicated ways for a wider use of betatrons in different branches of science and technique and for an simprovement in their structure. Library of Congress

AVAILABLE: Card 2/2

TOROPTSEV, I.V., prof.

Research at the Tomsk Medical Institute. Zdrav. Ros. Feder. 3 no.11: 19-24 N '59. (MIRA 13:3)

1. Direktor Tomskogo meditsinskogo instituta. (TOMSK--MEDICAL RESEARCH)

TOROPTSEV, I.V.; SOKOLOVA, N.V.

學問題:**開始**的問題:「一個學問題,

Pathological anatomy of death in animals during exposure to 25
Mev betatron irradiation [with summary in English]. Med.rad. 4
no.2:50-55 F '59. (MIRA 12:4)

TOROPTSEV, I.V., prof. (Tomsk)

Beview of I.V. Davydovskii's "Pathological anatmy and the pathogenesis of diseases of man." Vol.2: Diseases of systems and organs. Arkh.pat.
21 no.4:81-85 '59. (MIRA 12:12)

(PATHOLOGY) (DAVYDOVSKII, I.V.)

TOROFTSEV, I.V., SOMOLOVA, N.V. [december]: "E"RIGINA, V.I.: TOROKINA V.A.

Reaction of the hemographic system of values pare to chronic action of ionizing radiation applied in small coses. (rkh. pat. 27 no.8:10-17 105. (NRA 18:10)

1. Kafedra patologicheskoy snatomil, patologicheskoy fiziologii i biologii Tomskogo meditsinskogo instituta.

GOL'DEERG, Yevgeniy Daniilovich; TOROPTSEV, Y, prof., red.;
MORDOVINA, L.G., red.izd-va

[Leukemia and radiation] Leikozy i radiatsiia. Tomsk,
Izd-vo Tomskogo univ., 1963. 71 p. (MIRA 16:7)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR
(for Toroptsev).

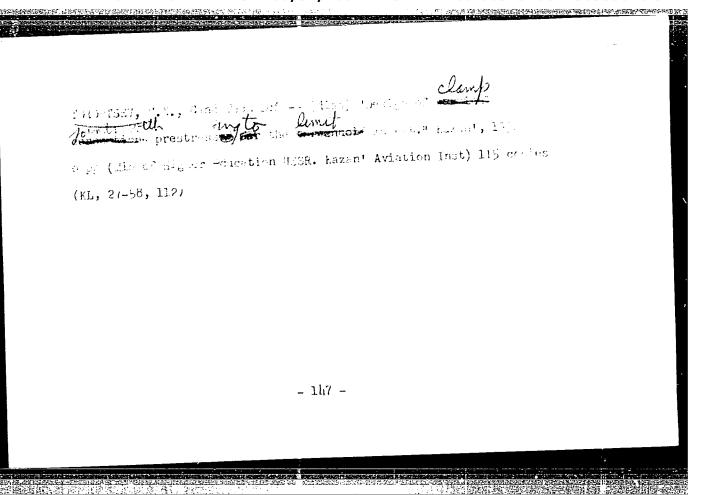
(IEUKEMIA) (RADIATION--PHYSIOLOGICAL AFFECT)

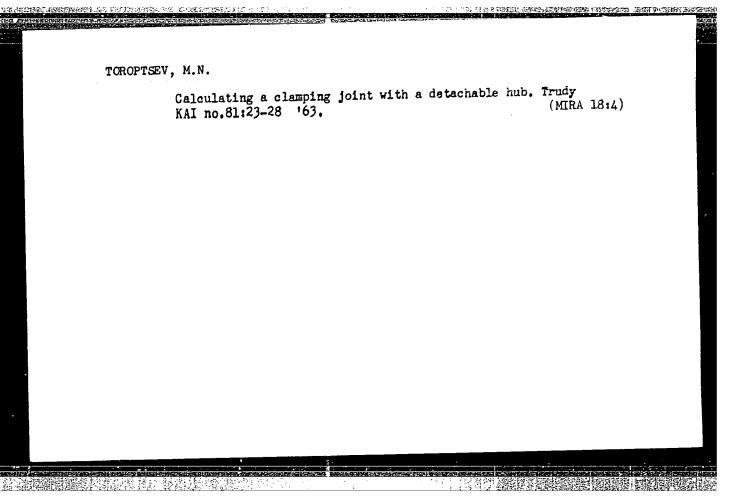
GOL'DHERG, D.I., zasl. deyatel' nauki RSFSR, prof.; GOL'DBERG, Ye.D.; TOROPTSEV, I.V., prof., red.; OSCVSKIY, A.T., tekhn. red.

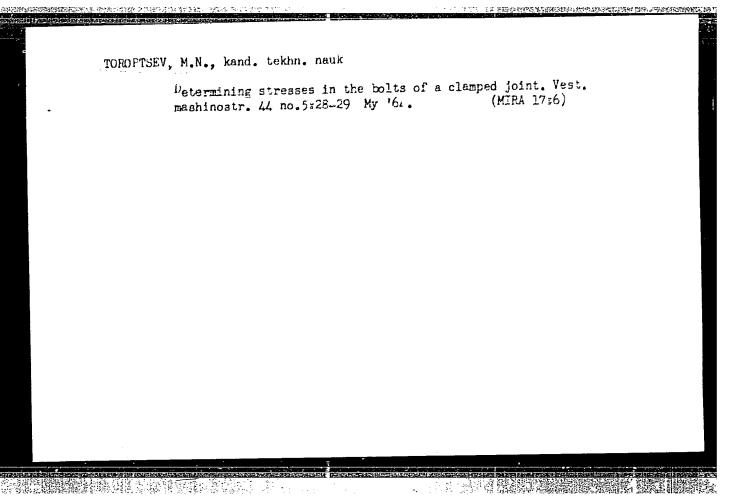
[Handbook of hematology with an atlas of microphotographs]
Spravochnik po gematologii s atlasom mikrofotogramm. Toms,
Izd-vo Tomskogo univ., 1961. 121 p. (MIRA 15:10)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Toroptsev).

(HEMATOLOGY)







Use of saturable reactors in compensating devices with datic condensers. Izv.vys.ucheb.zav.; elektromekh. 6 no.2:263-268 (MIRA 16:4)

1. Kafedra teoreticheskoy elektrotekhniki Kiyevskogo instituta Grazhdanskogo vozdushnogo flota. (Electric reactors) (Condensers (Electricity))

8(6)

SOV/112-59-4-6815

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 4,

pp 58-59 (USSR)

AUTHOR: Toroptsev, N. D., and Samarich, A. A.

TITLE: Operating a 2-Wire-Ground-Return System

PERIODICAL: S. kh. Sev. Kavkaza, 1958, Nr 4, pp 86-87

ABSTRACT: Operating a 2-wire-ground-return system in the rural networks of Stavropol' kray revealed serious shortcomings. The principal difficulty lies in the fact that the insulation with respect to the ground of an ShD-35 insulator at 35 kv and an Sh-10 insulator at 10 kv has proved inadequate. Insulator failures often occur in humid weather, fog, or snow storm; they cause prolonged power interruptions. The impossibility of connecting a 2-wire-ground-return system in parallel with conventional lines, without special isolating transformers, as well as noise induced in communication circuits constitute other shortcomings. The need for special high-electric-strength

Card 1/2

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SOV/112-59-4-6815

Operating a 2-Wire-Ground-Return System

insulators for a 2-wire-ground-return system makes the economic expediency of using this system for new transmission lines doubtful.

S.S.L.

Card 2/2

SOV/81-59-16-58557

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 418 (USCR)

AUTHORS: Shestakova, N.M., Toroptsev, N.G.

TITLE: Improvement of the Method of Determining Chloride Salts in Petroleum

PERIODICAL: Novosti neft. tekhn. Neftepererabotka, 1958, Nr 8, pp 26-28

ABSTRACT: In connection with the insufficiently accurate, very laborious and

time-consuming determination of chlorides in petroleum according to State Standard GOST 2401-47 a new method of this analysis has been developed. To 25 ml of petroleum, 10 ml of gasoline of direct distillation, 15-30 ml acetone, 250 ml of boiling distilled water are added and mixed for 5 min on a mechanical rocking device with 120 shakings per min. An aqueous extract is separated, filtered through a paper filter in the presence of H₂S, boiled to a negative test with lead paper, acidified by 0.2 n HNO₃ and titrated by a solution of mercury nitrate of 0.01 n with diphenylcarbazide as an indicator. Under described conditions a single extraction extracts 99.6% of

chlorides, even if their content in petroleum is $\sim 27,000 \text{ mg/l}$, and the titration with mercury nitrate yields more exact results

SOV/81-59-16-58557

Improvement of the Method of Determining Chloride Salts in Petroleum

than with $AgNO_3$, especially for petroleum with a low chloride content. The admissible discrepancies in parallel determinations at a chloride content of 50-10,000 mg/l do not exceed 5-100 mg/l, respectively.

A. Shakhov.

Card 2/2

ISAYEVA, M.I.; STANKEVICH, B.Ye.; TOROPTSEV, N.G.

Ways for reducing caustic soda consumption in alkalizing clear petroleum products. Trudy BashNII NP no.1:110-119 '59.

(Petroleum products)

(Sodium hydroxide)

SOKOLOV, F.A.; STANKEVICH, B. Ye.; TOROFTSEV, N.G.

Developing methods for recovering sodium hydroxide from the alkali wastes of petroleum refining. Trudy Bash NII NP no.3:153-157 '60. (MIRA 14:4) (Sodium hydroxide)

SOKOLOV, F.A.; STANKEVICH, B.Ye.; TOROPTSEV, N.G.

Development of methods for the utilization of sulfur removed in the refining of clear petroleum products. Knim.sera-i azotorg.soed.sod. v neft.i nefteprod. 3:407-410 160. (MIRA 14:6)

1. Bashkirskiy nauchno-issledovatel'skiy institut po pererabotke nefti.

(Sulfur) (Petroleum products)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001756330010-5

L 56192-65 ACCESSION NR: AP5017800

UR/0286/65/000/011/0031/0031 631.859.12.002.2

AUTHOR: Karatayev, I. I.; Mel'nik, B. D.; Repenkova, T. G.; Sviridova, A. G.; Doktorov, N. I.; Nazarov, G. N. Raygorodskiy, I. M.; Vasil'yev, B. T.; Bystrov, M. V.; Babaryka, I. F.; Kuzyak, F. A.; Fel'dman, M. V.; Soverchenko, D. A.; Buslakova, L. P.; Torptseva, N. P.; Lyubimov, S. V.; Ul'yanov, A. T.; Andres, V. V.; Sobchuk, Yv. I.; Tsetlina, M. M.; Andreyev, V. V.; Kramer, G. L.

TITLE: A method for producing phosphoro-potassium fertilizers. Class 16, No. 171-409

SOURCE: Byulleten' zobreteniy i tovarnykh znakov, no. 11, 1965, 31

TOPIC TAGS: fertili: r, phosphate, potassium

ABSTRACT: This Author's Certificate introduces a method for producing phosphoropotassium fertilizers ving cement dust (wasts from cement production) as the potassium raw material. The process of adding potassium to the product is simplified
and evaporation is prevented by using a 20% excess of an acid which directly neutralizes the cement dust for preaking down the phosphate raw material.

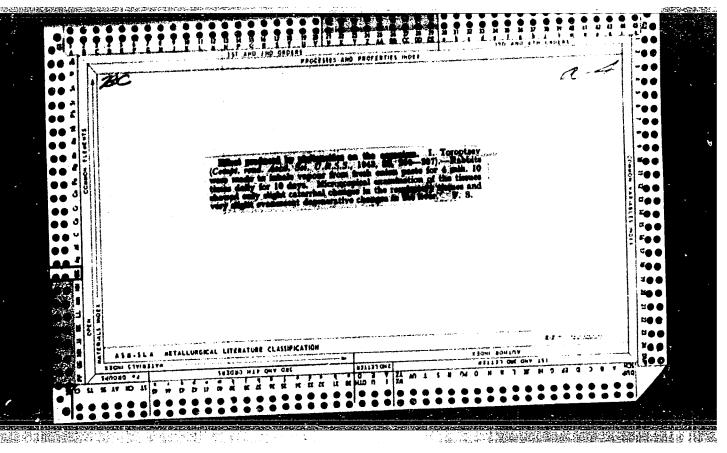
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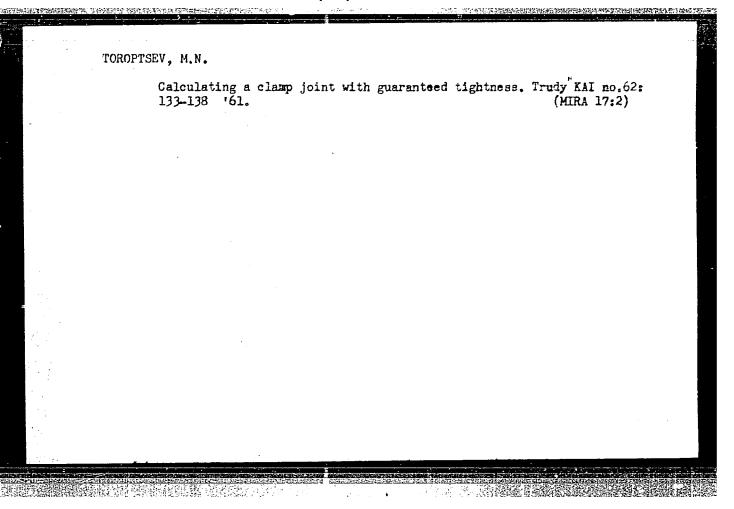
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TOROPTSEVA, T. N.

"Production of Polybasic Aliphatic Adids for the Synthesis of Polyester Resins." Sub 25 Jun 51, Moscow Order of Lenin Chemicotechnological Inst imeni D. I. Mendeleyev

Dissertations presented for science and engineering degrees in Moscow during 1951. SO: Sum. No. 480, 9 May 55





Translation from: Referativnyy zhurnal, Elektrotekhnika, 1957, Nr 8, p 120 (USSR) AUTHOR: Toroptsev, N. D.

TITLE: Electrification of Telphers at Livestock-Breeding Farms Using Three-Phase Induction Motors Operating on a Single-Phase Supply Line (Elektrifikatsiya podvesnykh dorog zhivotnovodcheskikh ferm s ispol'zovaniyem asinkhronnogo trekhfaznogo dvigatelya, rabotayushchego ot seti odnofaznogo

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to Mosk. in-t mekhanizm. i elektrifik. s. kh. (the Moscow Institute of Mechanization and Electrification of Agriculture), Moscow, 1956.

ASSOCIATION: Mosk. in-t mekhanizm.i elektrifik. s. kh. (the Moscow Institute of Mechanization and Electrification of Agriculture)

Card 1/1

TOROPTSEV, Nikolay Demidovich; ASTAKHOV, N.V., red.; LARIONOV, G.Ye., tekhn. red.

[Use of a three-phase asynchronous motor in a single-phase connection with a condenser] Primenenie trekh-faznogo asinkhronnogo dvigatelia v skheme odnofaznogo vkliu-cheniia s kondensatorom. Moskva, Gosenergoizdat, 1963. 36 p. (Bibliotechka elektromontera, no.89) (MIRA 16:8) (Electric motors, Induction)

5(3) SOV/60-32-3-36/43

AUTHORS: Ushakov, S.H., Mikolayev, A.F., Torcatseva, A.M., Trizno, M.S.

TITLE: The Synthesis of Monoalkylmaleates () inter nonoalkilealeinatev)

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vel XXXII, Nr 3, pp 667-672

(USSR)

ABSTRACT: The derivatives of dibasic acids polymerize with various mono-

and divinyl compounds. The monoesters of maleic acid are investigated here. They are prepared by the reaction of maleic annydride and primary, secondary, tertiary alcohols of the aliphatic, cyclic and aromatic series. Monoethyl maleate is obtained from maleic anhydride and absolute ethyl alcohol. It is separated from the reaction mixture by potash, ether, alcohol, diluted hydrochloric acid etc. The optimum temperature for the reaction is 80°C. A lowering of the temperature to 60°C reduces the reaction rate considerably. A temperature increase leads to decomposition of the monoester. The monoesters of the maleic acid are colorless, transpress, viscous

Card 1/2 liquids with a characteristic odor. They are modeled to

The Synthesis of Eonoalkylmaleates

307/50-32-3-36/43

storing but not to heating. Their specific weight decreases with the increase of the molecular weight of the clechol

There are 3 tables and 7 references, 1 of which is Soviet,

3 English, 2 american and 1 Swiss.

SUBMITTED:

Janua 7, 1958

card 2/2

CIA-RDP86-00513R001756330010-5" APPROVED FOR RELEASE: 08/31/2001

ACCESSION NR: AP4040526

s/0080/64/037/006/1334/1340

AUTHOR: Kuznetsova, V. A.; Kryazhev, Yu. G.; Rogovin, Z. A.; Toroptsava, T. N.

TITLE: Synthesis of graft copolymers of 2-mathy1-5-vinylpyridine, acrylic, or methacrylic acid

SOURCE: Zhurnal prikladnog khimii, v. 37, no. 6, 1964, 1334-1340

TOPIC TAGS: copolymer, graft copolymer, pyridine. 2-methyl-5-vinyl-, acrylic acid, methacrylic acid, poly(vinyl chloride), ftorlon, polyethylene, polycaprolactam, ion exchange material, current conductive material, chemically stable material, free radical polymerization

ABSTRACT: Graft copolymers of chemically stable water-repellant polymers with electrically dissociating monomers have been synthesized. Free radical graft copolymerization of 2-methyl-5-vinyl-pyridine, acrylic, or methacrylic acid on swollen films, fibers, and fabrics of poly(vinyl-chloride) ftorlon, polyethylene, or polycaprolactam yielded materials with an ion-exchange capacity of Cord 1/2

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| trength at 500C in | ind electrical c | lene-methacrylic acid cop conductivity after immersi ition. Orig. art. has: 3 | on for six months |
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ATC NRI A

AR6035228

SOURCE CODE: UR/0372/66/000/008/G013/G013

AUTHOR: Rodionov, A. M.; Toroptsov, V. S.

TITLE: Method of determining the optimal adjustments of linear automatic control systems with unstable objects with delay

SOURCE: Ref. zh. Kibernetika, Abs. 8G78

REF SOURCE: Sb. Avtomatiz. khim. i neftekhim. proiz-v. Vyp. 2, M., 1065, 20-28

TOPIC TAGS: linear automatic control, perturbation method, optimal adjustment, controller

ABSTRACT: A scheme for constructing an approximate analytical solution by the perturbation method was discussed for the equation $\hat{x}(t) = f(t_1x(t)x(t-\tau))$ (τ is a small constant lag). The scheme may be extended for use in high-order equations. The limits of changes in τ for possible application of the equations obtained is explained, and recommendations for their use are given. The use of a digital computer for calculating the optimal adjustments using the equations cited

Card 1/2

UDC: 62-5, 002, 73

| is suggested. The above relations have been obtained as a result of studies transient of second-order pattern systems with pneumatic and self-actuate | d [Trans- |
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| controllers. The original article has 2 figures. Bibliography of 9 titles. lation of abstract] | [NT] |
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| ACC NR. ARGO35401 | SOURCE CODE: UR/0372/66/000/009/G024/G024 |
|---|--|
| AUTHOR: Gol'dina, M. B.; Toroptsov, V | |
| TITLE: Calculation of the reliability | of direct-action regulators |
| SOURCE: Ref. zh. Kibernetika, Abs. 90 | 2156 |
| ADPIC TAGS: automatic regulation, relatively ADSTRACT: Procedures are developed for direct-action regulator. In the calculative are observed: a) probability of b) probability of the absence of fail ciency of the functioning of the regulations. | liability, probability, circuit failure encut or the calculation of the reliability of a ulation the following characteristics of relia- f absence of failure of the "open circuit" type, ure of the type "short circuit," c) the effi- lator, which is defined as the mathematical ex- the probability of fulfilling the task for all illustrations. V. L. [Translation of abstract] |
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Card 1/1

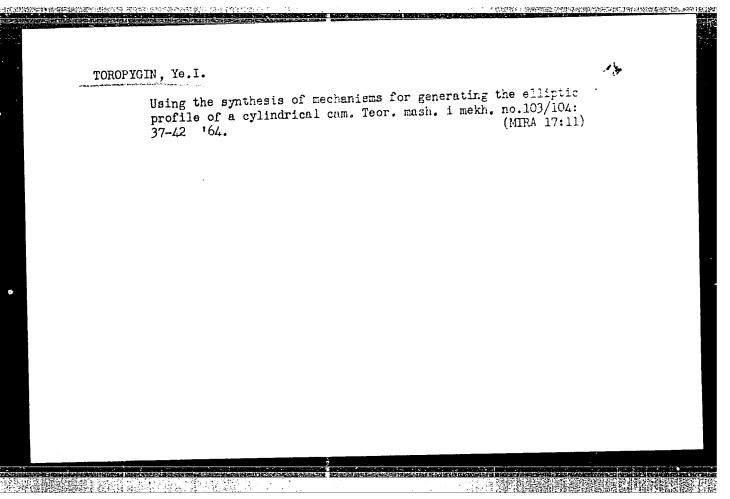
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| SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel naya tekhnika. Svodnyy tom, | o en seed of the seed |
| AUTHOF: Toroptsov, V. S. | |
| TITLE: Widening the range of throttling of control units in a pneumatic standardized system | |
| CITED SOURCE: Vestn. tekhn. i ekon. inform. Ni. in-t tekhnekon. issled. Gos. kom-ta khim. prom-sti pri Gosplane SSSR, vyp. 9, 1964, 24-25 | |
| TOPIC TAGS: automatic control system, pneumatic automatic control | 100 |
| TRANSLATION: Connecting control units (3RB-1, 4RB-32A, 4RB-32B) and a ratio relay (RS-33A) in series permits obtaining a total throttling range within 2.5-1250%. The above scheme has been success fully used in a temperature-control system. Bib 4, figs 2. | |
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| 180 | |
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FORCPIPEL, A.S.

"Remaining Galvas on Verticus Types of Feed Rations." Goal Vet Jei, River A ris 3-burd. Inst, Eqn Micher - Jacobien WSSE, Kiroz, 1986. (KL, No 17, eqr 55)

30: 3 m.No. 70%, 2 Nov 36 - Survey of Jetockicke and Technical Discretations Defended at 2008 Higher Minerational Institutions (16).



Profiling cylindrical cams according to arcs of ellipses. Izv.vys. ucheb.zav.; mashinostr. no.1:10-19 '60. (MI:A 14:5)

1. Tomskiy politekhnicheskiy institut. (Cams)

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TOROPYGIN, Ye.I., assistent

Some problems in the design of cylindrical cams outlined with arcs of ellipses. Izv. vys. ucheb. zav.; mashinostr. no.2:5-11 '63. (MIRA 16:8)

1. Tomskiy politekhnicheskiy institut.

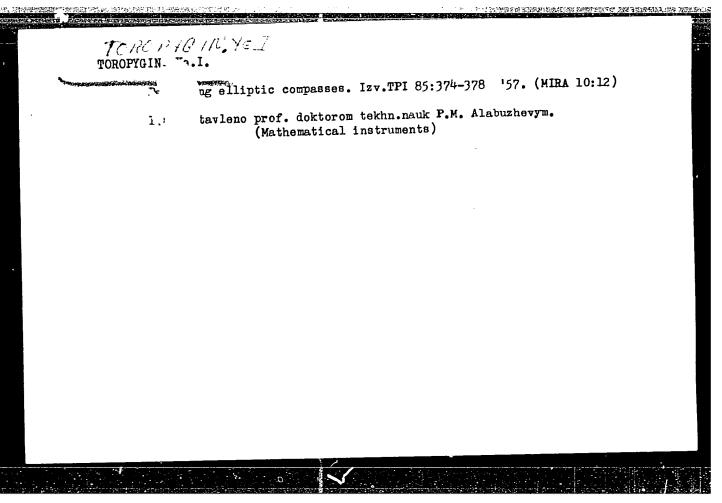
TOROFYCIA, 10:1

TOROFYCIA, 10:1

Investigating elliptic compasses. Izv.TPI 85:366-373 157.
(MIRA 10:12)

1.Predstavleno prof. doktorom tekhn.nauk P.M. Alabuzhevym.
(Mathematical instruments)

| ROPYGIN, Ye.I., aspirant |
|---|
| Profiling cams with a composite law of motion for tappets. Izv. vys.ucheb.zav.; mashinostr. no.6:16-24 '60. (MIRA 13:7) |
| 1. Tomskiy politekhnicheskiy institut. (Cams) |
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NIKOLAYEV, A.F.; DANIEL', N.V.; TOROPTSEVA, A.M.; VARGA, I.; IVANOVA, N.V.

Preparation and properties of poly-N-vinylsuccinamic acid. Vysokom.soed. 6 no.2:292-296 F '64. (MIRA 17:2)

1. Leningradskiy tekhnologicheski; institut imeni Lensoveta.

S/145/60/000/006/008/015/XX D221/D304

AUTHOR:

Toropygin, Ye.l., Aspirant

TITLE:

Profiling cams with a combined law of motion of the

follower

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroye-

niye, no. 6, 1960, 16 - 24

TEXT: The author develops a new method of profiling cams by sections of ellipses which permits tracing the above directly on the blank. The pressure angle and the speed of the cam are regarded as fixed. Only the domain of accelerated motion of the follower is considered since the quantities corresponding to the domain of deceleration can be obtained by multiplication by the ratio of accelerations. The transition profile of the cam is successively supposed to have the form of a parabola, a circle and an ellipse. The equations of these curves are reduced to a form enabling their parameters to be compared; the parameters of the ellipse are determined accordingly. The changes in the cam dimensions due to replacement of the parabocard 1/2

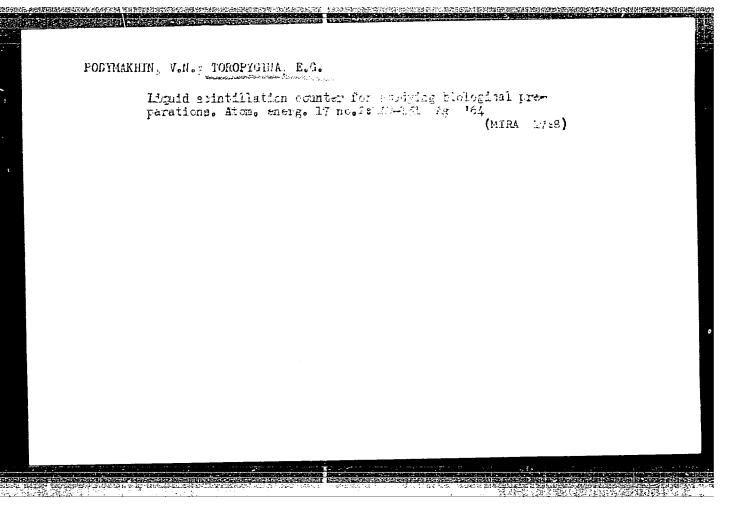
S/145/60/000/006/008/015/XX Profiling cams with a combined law ... D221/D304

tic profile by an elliptic one are analyzed. Finally, the acceleration of the follower due to the change of tam profile is considered. A numerical example is given. The author concludes that elliptic profiles have an essential advantage over the circular ones for the pressure angles of 45° to 60°. There are 5 figures, 2 tables and 13 references: 11 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: A.F. Gagne, Machine Design, no. 7, 22, July, 1950; R.C. Johnson, Machine Design, 7, no. 3, 1957, p. 105-108.

ASSOCIATION: Tomskiy politekhnicheskiy institut (Tomsk Polytechnic Institute)

SUBMITTED: June 8, 1959

Card 2/2



TRET'YAKOV, G.; US, V.; TOROS, Kh.; VIADIMIROV, K.

Reliable protection. Pozh.delo 3 no.8:8-9 Ag '57. (MLRA 10:8)

1. Nachal'nik Medvedovskoy mezhkolkhoznoy dobrovol'noy pozharnoy druzhiny (for Tret'yakov).

2. Komandir otdeleniya Dobrovol'noy pozharnoy druzhiny kolkhoza imeni Lenina, Novo-Titarovskogo rayona (for Us).

3. Nachal'nik Dobrovol'noy pozharnoy druzhiny kolkhoza imeni Lenina, Gelendzhikskogo rayona (for Toros).

4. Predsedatel' kolkhoza imeni Kirova, Plastunovskogo rayona (for Vladimirov).

(Kuban--Fire prevention)

FAY, Gy.; FENYES, I.; TOROS, R.

On the quantum mechanical possibility of physical conditions. Acta phys Hung 11 no.2:109-115 '60. (EEAI 9:10)

I.Institut fur Theoretische Physik, Roland Eotvos University, Budapest. Vergelegt von L.Janossy. (Quantum mechnaics)

FAY, Gyula; TORCS, Robert; FOLDESI, Istvan, dr., adjunktus; RETI, Endre, dr.; SVEKUS, Oliver.

Nobel prize winners of 1963. Term tud kozl 8 no.1: 2-5 Ja-'64

- 1. Budapesti Muszaki Egyetem Atomfizikai Tanszek (for Fay and Toros).
- 2. Ectvos Lorand Tudomanya yetem Altalanos es Szervetlen Kemiai Tanszek (for Foldesi).
- 3. Budapesti Orvostudomanyi Egyetem Konyvtaranak igazgatoja (for Reti).
- 4. Tudomanyos Ismeretterjeszto Tarsulat Orszagos Fizikai Valasztmanyanak titkara (for Svekus).

Some problems of creaseresistant finish. p. 165.
MAGYAR TEXTILITICHNIKA.
(Textilipari Muszaki es
Tudomanyos Egyesulet)
Budapest.
No. 5, May 1956.

SOURCES: EEAL - LC Cct. 1956 Vol. 5 No. 10

TOROSHCHIN, Pavel Alekseyevich; ZAKGEYM, L.N., rethenzent; REMNE,
V.T., doktor tekhn. nauk, prof., nauchn. red.; RASKINA,
T.D., red.

[Metallized paper capacitors] Metallobumazhnye kondensatory.
Moskva, Energiia, 1965. 212 p. (MIRA 18:5)

MEGRELISHVILI, T.G.; TOROSHELIDZE, T.I.

Tvilight luminescence of OH. Astron.tsir. no.225:9-10 s '61.
(MIRA 16:1)

1. Abastumanskaya astrofizicheskaya observatoriys.
(Night sky...Spectra) (Hydroxyl group)

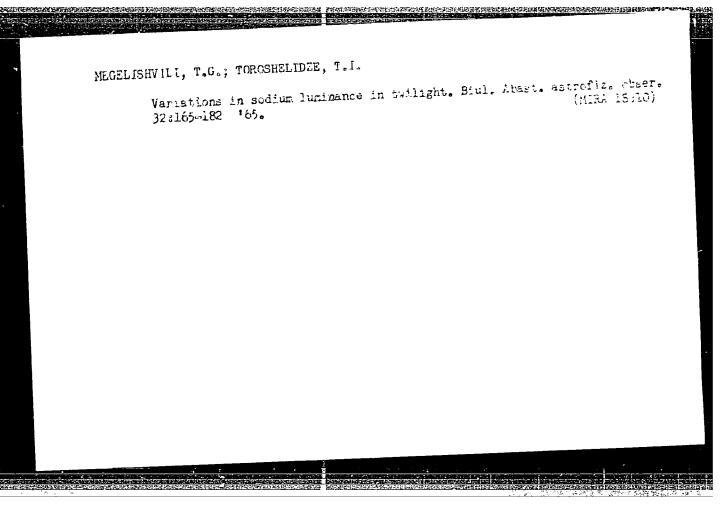
MEGRELISHVILI, T.G.; TOROSHELIDZE, T.I.

New OH emission in the spectrum of twilight sky. Astron.tsir.

(MIRA 16:1)

1. Abastumanskaya astrofizioheskaya observatoriya.

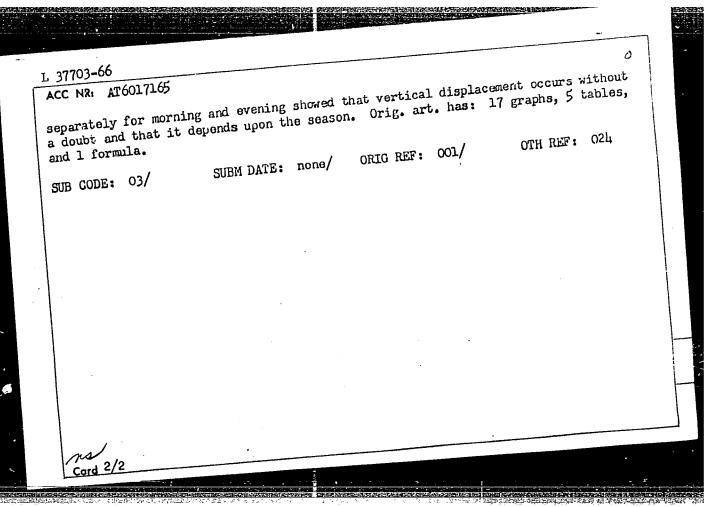
(Night sky...Spectra) (Hydroxyl group)



TOROSHELIDZE, T.T.; CHIPASHVILI, D.G.

Study of infrared films of the types 1-830, 1-920, 1-030, and 1-1070, Binl. Abast. astrofiz. obser. 32:187-196 165. (Kina 18:10)

GW/JD EWT(1)/EWT(m)/FCC/EWF(t)/ETI IJP(c) L 37703-66 SOURCE CODE: UR/2501/65/000/032/0165/0182 ACC NR: AT6017165 AUTHORS: Megrelishvili, T. G.; Toroshelidze, T. I. ORG; none TITLE: The problem of variations in sodium emission at twilight SOURCE: Abastumani. Astrofizicheskaya observatoriya. Byulleten', no. 32, 1965, 165-182 TOPIC TAGS: sodium, solar radiation, astronomic observatory, twilight, spectral line, line intensity, solar radiation intensity ABSTRACT: The results of a study of seasonal variations in the intensity of twilight sodium emission are given. The data were obtained in spectrographic observations in 1961, 1962, and 1963 a' the Abastuman Astrophysical Observatory with SP-48 spectrographs. The elevation above sea level is 1700 m, $\varphi = 41045$ N, $\ell = 2^{51}$ E. The spectrographic observations were made simultaneously in three directions: 1) in the solar vertical (h = $20--25^{\circ}$); 2) to the north (h = 23°); and 3) at the zenith. For the north direction, the principal maximum is observed in April and somewhat more weakly in November and in July. Unlike the observations in the solar vertical, the seasonal variations for morning and evening differ in the north direction. A study of the change in the elevation of the maximum of the emitting layer in two directions Card 1/2



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NIKOLAYSHVILI, N.M.; LOSKUTOVA, N.V.; TOROTADZE, I.I.

Comprehensive study of Vakis-Dzhari, Georgia, syenties as raw
meterials for the manufacture of alumina, soca, and cement. Trudy
(MIRA 18:10)

KIMS no.5195-97 '63.

KOMAROV, N.M., prof.; TORPAKOV, F.G., kand.veterin.nauk; SLAVIN, A.M., uchenyy zootekhnik

Ventilation of pigsties with a heated air flow. Veterinariia 37 no.7:75-78 Jl '60. (MIRA 16:2) (Swine houses and equipment) (Farm buildings-Heating and ventilation)

